


# ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

| Title of Invention      | [COMPOSITION OF NANO-TUBE COMPOSITE POLYMER ELECTROLYTE AND FABRICATION METHOD THEREOF]  |  |                          |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
|-------------------------|--|--|--------------------------|-------------------|-----------|--------------|---|---------------|------------------|------|------------|---------------|-------------------|------|------------|---------------|-------------------|-------|------------|---------------|-----------------------|-------|------------|---------------|-----------------------|-------|------------|------------|------------------|------|------------|------------|----------------|-------|------------|------------|----------------|-------|------------|--------------|------------------|------|------------|--------------|------------------|-------|------------|--------------|------------------|-------|------------|--------|------------------|------|------------|--------|------------|------|------------|--------|------------|-------|------------|----------------|------------------------|-------|------------|----------------|------------------------|-------|------------|------------------|-----------------|-------|------------|------------------|-------------------------|-------|------------|------------------|----------------------|-------|------------|------------------|----------|------|------------|------------------|-------------|-------|------------|------------------|---------------------|-------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|------------|------|------------|------------------|-------------|------|------------|
| Submission Type :       | Utility Patent Filing  |  |                          |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| Application Number:     | 10/709005  |  |                          |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| EFS ID:                 | 58550  |  |                          |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| Server Response:        | <table border="1"><thead><tr><th>Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>3004</td></tr></tbody></table>   |  |                          | Confirmation Code | Message   | ISVR1        | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application | ICON1         | 3004             |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| Confirmation Code       | Message  |  |                          |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| ISVR1                   | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application  |  |                          |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| ICON1                   | 3004   |  |                          |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| First Named Applicant:  | Po-Jen Chu   |  |                          |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| Attorney Docket Number: | 10938-US-PA  |  |                          |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| Timestamp:              | 2004-04-07 04:04:08 EDT  |  |                          |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| From:                   | us   |  |                          |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| File Listing:           | <table border="1"><thead><tr><th>Doc. Name</th><th>File Name</th><th>Size (Bytes)</th><th>Date Produced (yyyymmdd)</th></tr></thead><tbody><tr><td>us-assignment</td><td>10938-usassn.xml</td><td>1766</td><td>2004-04-07</td></tr><tr><td>us-assignment</td><td>us-assignment.xml</td><td>8983</td><td>2004-04-07</td></tr><tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2004-04-07</td></tr><tr><td>us-assignment</td><td>10938assignment02.tif</td><td>10730</td><td>2004-04-07</td></tr><tr><td>us-assignment</td><td>10938assignment01.tif</td><td>47166</td><td>2004-04-07</td></tr><tr><td>us-request</td><td>10938-usrequ.xml</td><td>2396</td><td>2004-04-07</td></tr><tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-04-07</td></tr><tr><td>us-request</td><td>us-request.xml</td><td>33300</td><td>2004-04-07</td></tr><tr><td>us-fee-sheet</td><td>10938-usfees.xml</td><td>1710</td><td>2004-04-07</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2004-04-07</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-04-07</td></tr><tr><td>us-ids</td><td>10938-usidst.xml</td><td>2306</td><td>2004-04-07</td></tr><tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td><td>2004-04-07</td></tr><tr><td>us-ids</td><td>us-ids.xml</td><td>12026</td><td>2004-04-07</td></tr><tr><td>us-declaration</td><td>10938declaration01.tif</td><td>41930</td><td>2004-04-07</td></tr><tr><td>us-declaration</td><td>10938declaration02.tif</td><td>23066</td><td>2004-04-07</td></tr><tr><td>application-body</td><td>10938-trans.xml</td><td>42429</td><td>2004-04-07</td></tr><tr><td>application-body</td><td>us-application-body.xml</td><td>83497</td><td>2004-04-07</td></tr><tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-04-07</td></tr><tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2004-04-07</td></tr><tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2004-04-07</td></tr><tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2004-04-07</td></tr><tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2004-04-07</td></tr><tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2004-04-07</td></tr><tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2004-04-07</td></tr><tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2004-04-07</td></tr><tr><td>application-body</td><td>isoamso.ent</td><td>1934</td><td>2004-04-07</td></tr><tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2004-04-07</td></tr><tr><td>application-body</td><td>isogr3.ent</td><td>3559</td><td>2004-04-07</td></tr><tr><td>application-body</td><td>isomfrk.ent</td><td>4553</td><td>2004-04-07</td></tr></tbody></table> |  |                          | Doc. Name         | File Name | Size (Bytes) | Date Produced (yyyymmdd)  | us-assignment | 10938-usassn.xml | 1766 | 2004-04-07 | us-assignment | us-assignment.xml | 8983 | 2004-04-07 | us-assignment | us-assignment.dtd | 10898 | 2004-04-07 | us-assignment | 10938assignment02.tif | 10730 | 2004-04-07 | us-assignment | 10938assignment01.tif | 47166 | 2004-04-07 | us-request | 10938-usrequ.xml | 2396 | 2004-04-07 | us-request | us-request.dtd | 19064 | 2004-04-07 | us-request | us-request.xml | 33300 | 2004-04-07 | us-fee-sheet | 10938-usfees.xml | 1710 | 2004-04-07 | us-fee-sheet | us-fee-sheet.xml | 24912 | 2004-04-07 | us-fee-sheet | us-fee-sheet.dtd | 11069 | 2004-04-07 | us-ids | 10938-usidst.xml | 2306 | 2004-04-07 | us-ids | us-ids.dtd | 7763 | 2004-04-07 | us-ids | us-ids.xml | 12026 | 2004-04-07 | us-declaration | 10938declaration01.tif | 41930 | 2004-04-07 | us-declaration | 10938declaration02.tif | 23066 | 2004-04-07 | application-body | 10938-trans.xml | 42429 | 2004-04-07 | application-body | us-application-body.xml | 83497 | 2004-04-07 | application-body | application-body.dtd | 49498 | 2004-04-07 | application-body | wipo.ent | 4956 | 2004-04-07 | application-body | mathml2.dtd | 54588 | 2004-04-07 | application-body | mathml2-qname-1.mod | 13225 | 2004-04-07 | application-body | isoamsa.ent | 5191 | 2004-04-07 | application-body | isoamsb.ent | 3988 | 2004-04-07 | application-body | isoamsc.ent | 1460 | 2004-04-07 | application-body | isoamsn.ent | 5620 | 2004-04-07 | application-body | isoamso.ent | 1934 | 2004-04-07 | application-body | isoamsr.ent | 7073 | 2004-04-07 | application-body | isogr3.ent | 3559 | 2004-04-07 | application-body | isomfrk.ent | 4553 | 2004-04-07 |
| Doc. Name               | File Name  | Size (Bytes)   | Date Produced (yyyymmdd) |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| us-assignment           | 10938-usassn.xml   | 1766   | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| us-assignment           | us-assignment.xml  | 8983   | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| us-assignment           | us-assignment.dtd  | 10898  | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| us-assignment           | 10938assignment02.tif  | 10730  | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| us-assignment           | 10938assignment01.tif  | 47166  | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| us-request              | 10938-usrequ.xml   | 2396   | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| us-request              | us-request.dtd   | 19064  | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| us-request              | us-request.xml   | 33300  | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| us-fee-sheet            | 10938-usfees.xml   | 1710   | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| us-fee-sheet            | us-fee-sheet.xml   | 24912  | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| us-fee-sheet            | us-fee-sheet.dtd   | 11069  | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| us-ids                  | 10938-usidst.xml   | 2306   | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| us-ids                  | us-ids.dtd   | 7763   | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| us-ids                  | us-ids.xml   | 12026  | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| us-declaration          | 10938declaration01.tif   | 41930  | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| us-declaration          | 10938declaration02.tif   | 23066  | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | 10938-trans.xml  | 42429  | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | us-application-body.xml  | 83497  | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | application-body.dtd   | 49498  | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | wipo.ent   | 4956   | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | mathml2.dtd  | 54588  | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | mathml2-qname-1.mod  | 13225  | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | isoamsa.ent  | 5191   | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | isoamsb.ent  | 3988   | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | isoamsc.ent  | 1460   | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | isoamsn.ent  | 5620   | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | isoamso.ent  | 1934   | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | isoamsr.ent  | 7073   | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | isogr3.ent   | 3559   | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |
| application-body        | isomfrk.ent  | 4553   | 2004-04-07               |                   |           |              |   |               |                  |      |            |               |                   |      |            |               |                   |       |            |               |                       |       |            |               |                       |       |            |            |                  |      |            |            |                |       |            |            |                |       |            |              |                  |      |            |              |                  |       |            |              |                  |       |            |        |                  |      |            |        |            |      |            |        |            |       |            |                |                        |       |            |                |                        |       |            |                  |                 |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |

| Doc. Name        | File Name           | Size (Bytes) | Date Produced (yyyymmdd) |
|------------------|---------------------|--------------|--------------------------|
| application-body | isomopf.ent         | 2571         | 2004-04-07               |
| application-body | isomscr.ent         | 4628         | 2004-04-07               |
| application-body | isotech.ent         | 5268         | 2004-04-07               |
| application-body | isobox.ent          | 3568         | 2004-04-07               |
| application-body | isocyr1.ent         | 5345         | 2004-04-07               |
| application-body | isocyr2.ent         | 2504         | 2004-04-07               |
| application-body | isodia.ent          | 1508         | 2004-04-07               |
| application-body | isolat1.ent         | 5282         | 2004-04-07               |
| application-body | isolat2.ent         | 9007         | 2004-04-07               |
| application-body | isonum.ent          | 5913         | 2004-04-07               |
| application-body | isopub.ent          | 6621         | 2004-04-07               |
| application-body | mmlextra.ent        | 7901         | 2004-04-07               |
| application-body | mmlalias.ent        | 38209        | 2004-04-07               |
| application-body | soextblx.dtd        | 12870        | 2004-04-07               |
| application-body | 10938table01.tif    | 20538        | 2004-04-07               |
| application-body | 10938table02.tif    | 23768        | 2004-04-07               |
| application-body | 10938table03.tif    | 29230        | 2004-04-07               |
| application-body | 10938us0001.tif     | 380906       | 2004-04-07               |
| application-body | 10938us0002.tif     | 9776         | 2004-04-07               |
| application-body | 10938us0003.tif     | 13728        | 2004-04-07               |
| package-data     | 10938-pkda.xml      | 9595         | 2004-04-07               |
| package-data     | package-data.dtd    | 27025        | 2004-04-07               |
| package-data     | us-package-data.xsl | 19263        | 2004-04-07               |
| Total files size |                     | 1185680      |                          |

Message Digest:

c586df085b23e0b4aedcef6d6b3ce17c6e3aa46e

Digital Certificate Holder  
Name:

cn=Belinda Lee,ou=Registered  
Attorneys,ou=Patent and  
Trademark  
Office,ou=Department of  
Commerce,o=U.S.  
Government,c=US